



ILKLEY URBAN DISTRICT COUNCIL.

ANNUAL REPORT

of the

MEDICAL OFFICER,


H. T. BATES, O.B.E., B.A., M.B.,

FOR THE YEAR

1923.

ILKLEY

Printed by Hemsley & Sons, Station Road
1924



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ILKLEY URBAN DISTRICT COUNCIL.

Annual Report of the Medical Officer of Health.

*To the Chairman and Members of the
Ilkley Urban District Council.*

Gentlemen,

I have the honour to submit the following Report on the Sanitary circumstances and administration of the Urban District of Ilkley for the year 1923.

In accordance with the instructions received from the Minister of Health (Circular 451), the Annual Report for 1923 will be an Ordinary Report as defined in Paragraph 3, Circular 269, dated 28th December, 1921.

In the first month of the year the epidemic of Measles, which had started in November of the preceding year, was still raging, but rapidly terminated, and no deaths resulted. On account of the outbreak of Small Pox throughout the country, sanction was obtained from the Minister of Health, under Sec. 7 (6) of the Infectious Diseases (Notification) Act, 1889, to make Chicken Pox a notifiable disease for a period of six months. This period extended over the latter half of the year and there occurred during the time an extensive epidemic of the disease. There were a few severe cases but as is usual the majority of cases were mild. The outbreak was most noticeable in the children below 7 years of age. From other infectious diseases the District has been remarkably free.

There has been a considerable number of new houses built, mostly of the smaller villa type, but no cottages have as yet been erected. A Housing Scheme has been put forward, so far nothing definite has been settled. There is no unhealthy area in the District, and no overcrowding exists. On the other hand there is a definite

shortage of cottages, which are urgently needed on moral and health grounds for many young families.

The present state of housing is shewn by the number of applications for houses under the Housing, etc., Act, 1923, which totalled 87. There are many instances in which two or more families live in one house, where it is impossible to provide reasonable privacy, and the whole conditions are unsuitable for young people.

Under a Provisional Order, amending the Ilkley Local Board Act, 1893, dated 28th April, 1923, it is hoped to expedite the conversion of many obsolete and defective slop closets, which are a potential danger to the health of the community.

Maternity and Child Welfare Scheme.

This Scheme has been carried on during the year and has proved successful. The attendance of mothers and babies is very satisfactory. The work of the Centre is valuable and special attention has been given to Home Visiting. The work of the Voluntary Helpers has been much appreciated, and it is hoped that arrangements may be made whereby the Home Visitor will give more time to the District. Ilkley is fortunate in possessing a very efficient nursing service in the District Nursing Association. There is, in my opinion, considerable overlapping of the work of the Maternity and Child Welfare Centre and the District Nursing Association. I hope that the two will soon successfully co-operate. Maternity and Child welfare is a vital question for the nation and not merely a domestic one.

Vital Statistics.

The estimate of the population of the District by the Registrar-General is taken at 8,555, and on this basis the death-rate is 12·15 per 1,000, the total number of deaths being 104.

The total number of births during the year was 103, consisting of 52 boys and 51 girls. The birth-rate equals 12·04 per 1,000.

Milk Supply.

I have inspected the premises of retailers living in Ilkley, also certain of the farmers within the District. There is generally a better understanding of what is meant by "clean milk," but a lack of effort on the part of the small producers. The two greatest difficulties to be overcome are "prejudice" and "expense." The education of the consumer has not been overlooked.

APPENDIX.

1.—GENERAL STATISTICS.

Area (acres)	...	...	...	3,822
Population (estimated 1923)	...	...	...	8,555
Number of Inhabited Houses (1921)	...	...	...	1,946
Number of Families or Separate Occupiers (1921)	...	...	...	2,045
Rateable Value	...	...	...	£65,405
Sum represented by a Penny Rate	...	...	...	£256

2.—EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

	Total	M.	F.		
Births: Legitimate	97	48	49	Birth-rate	... 12·04
Illegitimate	6	4	2		
Deaths	104	38	66	Death-rate	... 12·15

Total Deaths, all cases, dying in the Urban District and including deaths of Ilkley residents dying away, in their respective age groups:

Age Group...	0	1	2	5	15	25	45	65	75	Total
Deaths	... 8	0	0	1	2	6	25	25	40	... 107

Number of Women dying in, or in consequence of, Childbirth:

From Sepsis	...	...	0
From other causes	...	...	0

Deaths of Infants under 1 year of age, per 1,000 births:

Legitimate	...	...	68
Illegitimate	...	...	10
Total			78

Total Deaths under 1 year, England and Wales, 1923:
69 per 1,000 births.

Deaths from Measles (all ages)	...	...	0
Deaths from Whooping Cough (all ages)	...	...	0
Deaths from Diarrhoea (under 2 years of age)	...	...	1

3.—NOTIFIABLE DISEASES DURING THE YEAR.

DISEASE			Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Diphtheria	...	...	14	12	0
Scarlet Fever	...	...	8	8	0
Enteric Fever (including Paratyphoid)			1	0	1
Puerperal Fever	...	...	0	0	0
Pneumonia	...	...	5	0	3
Other diseases generally Notifiable:					
Encephalitis Lethargica	...	...	1	0	0
Erysipelas	...	...	7	0	0
Measles	...	...	22	0	0
Whooping Cough	...	...	4	0	0
Opthalmia Neonatorum		...	2	0	0
(Both treated at home; vision unimpaired.)					

Tuberculosis:

Age Periods	New Cases				Deaths			
	Pulmonary		Non-pulmonary		Pulmonary		Non pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 ...	0	0	1	0	0	0	1	0
1 ...	0	0	0	1	0	0	0	0
5 ...	0	0	1	0	0	0	0	0
10 ...	0	0	0	0	0	0	0	0
15 ...	0	0	1	0	0	0	0	0
20 ...	0	2	0	0	0	0	0	0
25 ...	1	1	1	0	1	2	0	0
35 ...	2	2	0	0	0	0	0	0
45 ...	0	0	0	1	2	1	0	1
55 ...	1	2	0	0	0	0	0	0
65 & up	0	1	0	0	0	0	0	0
Total ...	4	8	4	2	3	3	1	1

There were no deaths from Tuberculosis not previously notified.

Three cases of Influenza died, all females. Six cases of Pulmonary Tuberculosis died, 3 males and 3 females, and 2 died of another form of tuberculous disease. The death-rate from tuberculosis was 0.93 per 1,000.

The local medical practitioners give prompt notifications of all cases of tuberculosis and make free use of the facilities afforded by the Laboratory of the County Council for the confirmation of diagnosis.

The local Tuberculosis Officer is always willing to give his assistance to secure the best results of treatment.

In cases of primary notification of tuberculosis, the premises are visited and inspected. Disinfection is carried out by the Sanitary Authority.

4.—SUMMARY FOR REFERENCE OF NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

There is no provision for General Home Nursing other than the services of a District Nurse provided by the Ilkley and District Nursing Association. Voluntary subscribers to the Association are entitled to the services of the Nurse. The Local Authority assists the funds of the Association by a yearly subsidy of £20. The services of the Nurse are much appreciated, and consist of a daily round of visits to patients at the request of the local medical practitioners.

No provision is made for the home nursing of Scarlet Fever, Diphtheria, and Enteric Fever. The majority of these cases are removed to the Wharfedale Union Joint Isolation Hospital for treatment.

Two Nurses are provided by the West Riding County Council for the nursing of Measles.

Midwives—The County Council is the supervising authority. There are three Midwives practising in the District, two of whom possess the C.M.B. Certificate.

Clinics and Treatment Centres—A Maternity and Child Welfare Centre for consultation and treatment is carried out by a combined scheme of the Local Authority and the County Council and is the only Centre in the District. The address of the Centre is the Primitive Methodist Chapel, Leeds Road, Ilkley. A full description of the nature of accommodation, and by whom provided, appears in the Report for 1922.

Hospitals provided or subsidised by the Local Authority or by the County Council—

1. *Tuberculosis*—The County Council provides and controls Sanatoria for the treatment of Tuberculosis in different parts of the West Riding.

2. *Maternity*—An arrangement was entered into by the Sanitary Authority with the Committee of the Ilkley Coronation Hospital, in 1918, for the provision of maternity facilities. Under this arrangement patients may be admitted to the hospital in all cases where difficulty or complications of labour render hospital treatment necessary. In those cases in which the home conditions are not satisfactory other accommodation is provided by the Maternity and Child Welfare Committee.
3. *Children*—Provision is also made for the treatment of children in the same hospital.
4. *Fever*—The hospital available for the District is the Wharfedale Union Joint Isolation Hospital at Menston, and is, as its name implies, for the use of the constituent authorities in the Wharfedale Union and is supported by them entirely.

The accommodation of the hospital is as follows :

Scarlet Fever	...	...	50 beds
Diphtheria	...	...	16 „
Observation and Typhoid Fever	...	...	10 „
Total...			76

5. *Small Pox*—The Wharfedale Union also provides hospital accommodation in near vicinity to the Isolation Hospital.

There is no Institutional provision for unmarried mothers, illegitimate infants and homeless children in the District.

6. *Ambulance Facilities*—Infectious diseases are promptly removed by the ambulance attached to the Wharfedale Joint Isolation Hospital. For non-infectious cases an excellent ambulance is owned by the Committee of the Ilkley Coronation Hospital, and is at all times available for service.

Steam disinfection of bedding and clothing is performed by the Hospital Authorities.

5.—BACTERIOLOGICAL DIAGNOSIS OF DISEASE.

The valuable assistance provided by the Public Health Laboratory of the West Riding County Council is fully appreciated, and many examinations are made to verify diagnosis, particularly in cases of Diphtheria, Tuberculosis, and Venereal Diseases. The Medical Officer is qualified to receive free supplies of Salvarsan Substitutes for the treatment of suitable cases.

The following table indicates the value which the local medical men attach to bacteriological examinations of all doubtful cases, especially for the detection of "carriers" in Diphtheria and Enteric Fever.

Public Health Laboratory, County Hall, Wakefield.

Returns showing the number and various kinds of specimens received for examination during the last year. Ilkley U.D.C. Sanitary District:

Widal Re-action	...	...	1
Ringworm	...	...	5
Sputa (for Tubercle Bacilli)		...	36
Swabs (for B. Diphtheriæ)	...	...	46
Miscellaneous	...	...	42
Total...			130

Free supplies of Antitoxin are issued by the Sanitary Authority to the local medical practitioners for use in cases of Diphtheria, if the patients are too poor to provide it otherwise.

<i>Adoptive Acts.</i>	<i>Date of Resolution Adopting Acts.</i>
Public Health Acts Amendment Act, 1890. Part or Section in force: I, II, III, IV. ...	Dec. 4, 1889
Public Health Acts Amendment Act, 1907. Sections adopted: Secs. 17, 19, 22, 24, 25, 27, 28, 29, 30, 31, and 32, comprised in Part II. ...	Nov. 6, 1890
Secs. 34, 35, 36, 37, 38, 39, 40, 41, 42, 45, 47, 49, 50, and 51, comprised in Part III. ...	Apl. 1, 1891
Secs. 52, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, and 67, comprised in Part IV. ...	Apl. 1, 1891
Part VI and Part X have been adopted.	
Infectious Disease Prevention Act, 1890 ...	Apl. 1, 1891
Notifications of Births Act, 1907 ...	June 7, 1911
Private Street Works Act, 1892 ...	Apl. 7, 1897
Public Health Acts Amendment Act, 1907 (Portion)...	Nov. 5, 1913

7.—SANITARY ADMINISTRATION.

A full Report of the Sanitary Inspector is shown separately, after this Report.

8.—PUBLIC HEALTH STAFF.

	<i>Salary</i>
Medical Officer of Health, H. T. Bates, O.B.E., B.A., M.B.; also M.O. of Maternity and Child Welfare Centre ...	£180
Sanitary Inspector, Henry West	£224
Also Superintendent House Refuse Removal, and Inspector under Petroleum Acts	£36
Home Visitor and Nurse to Maternity and Child Welfare Centre, Nurse Broughton. Hospital-trained Nurse and C.M.B. Certificate; is also West Riding County Council School Nurse. The Local Authority contributes towards her salary	£35

The Sanitary Inspector is a whole time officer. The M.O.H. and Home Visitor part time.

9.—HOUSING.

Number of new houses erected during the year—

(a) Total	21
(b) As part of a municipal housing scheme ...	0

1. *Unfit Dwelling-houses. Inspection—*

(1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ...	29
(2) Number of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910	26
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	0
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	0

2. *Remedy of Defects without Service of Formal Notice.*

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	40
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3. *Action under Statutory Powers.*

A.—Proceedings under Section 28 of the Housing, Town Planning, etc., Act, 1919—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ...	1
(2) Number of dwelling-houses which were rendered fit:	
(a) By owners... ..	1
(b) By Local Authority in default of owners ...	0
(3) Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close ...	0

B.—Proceedings under Public Health Acts.

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	0
(2) Number of dwelling-houses in which defects were remedied:	
(a) By owners... ..	0
(b) By Local Authority in default of owners ...	0

C.—Proceedings under Sections 17 and 18 of the Housing Town Planning, etc., Act, 1919—

(1) Number of representations made with a view to the making of Closing Orders ...	0
(2) Number of dwelling-houses in respect of which Closing Orders were made ...	0
(3) Number of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit ...	0
(4) Number of dwelling-houses in respect of which Demolition Orders were made ...	0
(5) Number of dwelling-houses demolished in pursuance of Demolition Orders ...	0

I remain, Gentlemen,

Yours faithfully,

H. T. BATES, M.O.H.

ILKLEY URBAN DISTRICT COUNCIL.

Sanitary Inspector's Report.

TOWN HALL, ILKLEY,

31st December, 1923.

To the Ilkley Urban District Council.

Chairman and Gentlemen,

I beg to submit my Annual Report for the year, shewing the work done under the Public Health Acts, Factory and Workshops' Acts, etc., the Council's Byelaws and Regulations relating to Cowsheds, Drainage, etc.

There have been 1,124 nuisances dealt with, 874 have received the attention of the owners, and 250 minor defects affecting the drainage of private houses, mostly partial stoppages to drains and gullies of a temporary character, when the cost was likely to be small, have been attended to by the Council's workmen.

The following is a summary of the sanitary defects remedied; they vary in character, but all have a more or less detrimental effect on the community—

Abattoir Inspection	275	Inspection air-tight covers provided	27
Accumulalions of manure or other refuse removed	40	Reconstructed	4
Ashpits dilapidated and removed ..	1	Repairs to drains	40
Black smoke	4	Soil pipes removed, repaired, and ventilated	21
Burial Grounds—Inspections of ..	4	Gullies replaced	67
Bakehouses—Inspections of	27	Dustbins provided	70
Cement or otherwise foul sinks removed and glazed sinks provided	10	Dustbins—unnecessary deposit of liquid filth into	39
Cowsheds, Dairies, and Milkshops—Inspections of	104	Factory, Workshops, and Work-places Inspections	52
Drains—		Houses—	
Cleansed on complaint, or by Council's staff	190	Cement concrete floor provided in basements	2
Tested with smoke or chemicals ..	32	Floors to living-rooms (new) provided or repaired	4
Tested with water	15	Filthy condition of	1
Inspection chambers provided ..	18		

Walls made dry by the insertion of damp courses, or other methods	1	Sink or other waste pipes removed, disconnected or trapped ..	31
Walls and ceilings repaired ..	17	Smoke observations taken ..	4
Inquiries into cases of infectious Diseases	70	Swill-tubs so kept as to be a nuisance	5
Inspection of houses on complaint or otherwise	94	Urinals inspected in connection with hotels and other premises	31
Inspection of houses under Housing and Town Planning Act, 1909.. ..	26	Water Closets—	
Inspection of work in progress ..	290	Additional W.C's. provided ..	46
Letters and other notifications calling attention to defects ..	276	Flushing apparatus provided or repaired	102
Miscellaneous defects remedied ..	81	New pedestals provided ..	31
Overcrowding abated ..	1	Structural defects remedied ..	71
Poultry and animals removed ..	14	Waste water closets blocked ..	64
Re-inspection of house, etc. ..	6	Water running to waste ..	25
Schools inspected	33	Window-sashes hung or otherwise made to open full size ..	17
Sewers blocked or otherwise defective	5	Window areas—filthy condition of	9
		Yard pavement provided in connection with dwelling-houses	10

Two earth closets have been replaced with cistern flushing closets.

Three statutory notices were served under the Public Health Acts, and two under the Ilkley Provisional Order, 1923, requiring eleven slop closets to be converted into water closets. By arrangement with the owners who signed agreements to pay one half the cost, twelve others have been converted into water closets together with three slop closets in connection with dwellings belonging to the Urban Council.

Housing and Town Planning Act, 1909.

Twenty-six houses have been inspected under the above Act, and a number of minor defects, such as defective sink waste-pipes, sanitary fittings, etc., were located and all were remedied by the owners after intimation had reached them.

The instance referred to in my last Annual Report when a statutory notice was served requiring certain improvements to be carried out, is now complied with and the work completed.

Twenty-nine house-to-house inspections were made under the provisions of the Public Health Acts.

No serious defect was found during the visits to these premises.

During the year it came to my notice that six workmen were occupying two chambers or lofts over store-rooms as living quarters; after interviews with the owner and occupiers, the rooms were discontinued to be used as living quarters.

Dairies, Cowsheds, and Milkshops.

There are fourteen cowsheds within the District and eleven purveyors of milk.

Frequent inspections have been made of the former and the premises of the latter during the year.

The cowshed referred to last year is now finished and in use, while structural improvements are contemplated at three other cowsheds.

One cowkeeper is overhauling the cowsheds at his farm and providing suitable accommodation for washing utensils, cooling, and bottling the milk, to comply with the requirements of the Milk and Dairies' (Amendment) Act, 1922, and the later Order of 1923, with a view to obtaining the certificate from the County Council to sell Grade 'A' milk.

Two samples of new milk were submitted for bacteriological examination, both of which were favourably reported upon.

Twenty-four samples of new milk were submitted to the Public Analyst and one sample of separated milk. With one exception, where a warning was issued by the West Riding County Council to the vendor, they were all certified as "Genuine."

Factory and Workshops' Act, 1901.

Inspections have been made at intervals during the year, under the above Act, and the premises were found to be in a clean condition and in compliance with the Act.

Public Abattoir.

Daily inspections have been made at the Public Abattoir, and I found all slaughtering carried out in a suitable manner.

During the year I brought to the notice of the Sanitary Committee the desirability of the provision of a suitable cooling-room, and a shed in the yard at the Abattoir. I was instructed to prepare a scheme and obtain tenders for the work. Later the Committee approved the scheme and accepted the tender for the carrying out of the necessary work which is now nearing completion.

The number of animals slaughtered during the year were 390 beasts, 3,569 sheep and lambs, 883 pigs, and 290 calves.

Food Inspection.

Regular inspections were made of the premises where articles of food were manufactured or prepared.

The following were surrendered as "unfit for food" and destroyed: 501 lbs. beef, 224 lbs. mutton, 34 lbs. lamb, 1,051 lbs. pork, 436 lbs. livers, and other internal organs, 135 large tins and 42 small tins of preserved herrings, 2 tins of sardines, 1 six-pounds tin of preserved apples, and 1 lb. margarine.

Two samples of water from private sources were submitted to the Public Analyst, the result of which was highly satisfactory.

Collection of House Refuse.

The work is now carried out entirely by team labour, resulting in a marked saving in cost, and very few complaints or applications for bins to be cleared between the regular visits of the carts.

The system of clearance is the same, viz.: the greater part of the District weekly, more often where it is found necessary, and the balance once in ten days.

In previous Reports I commented upon the dust bins and the difficulties of keeping them in repair, preventing misuse, etc., it is interesting to note that powers have been obtained by, I believe, two Corporations to maintain the portable dustbins at a small annual cost (collected with the Rates) which from an æsthetic point of view and increased dryness of the refuse and the facilitation for quick collection, much is to be said in favour of this system.

The sum of £1,158 19s. 10d. has been expended in the collection and tipping of 2,198 $\frac{1}{4}$ tons of refuse at the Destructor, and 138 loads to Cocken End and other tips.

Smoke Observations.

Four observations for black smoke were made of the chimneys in connection with steam boilers at the various works.

Alterations at an early date are to be made at the works in connection with two of the chimneys which offend most, that will, I hope, put an end to any further nuisance from black smoke.

I am,

Yours obediently,

HY. WEST, Assoc. Royal San. Inst.,
Sanitary Inspector.

